NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NEWZ/BBMP/DD/2020-21

Date:-15-05-2020

To,
The Executive Engineer,
Dasarahaali Division
Hesaraghatta Main Road
Bangalore-560073

"INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Drinking Water Facilities in Ward No.13 Shettyhalli Sub Division.			
Item No	Description of work	Unit	Qty
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical	Each	3.00
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of	Mtr	
	0.00 to 50.00 Mtr.	Mtr	150.00
	50.00 to 100.00 Mtr.	Mtr	150.00
	100.00 to 150.00 Mtr.	Mtr	150.00
	150.00 to 200.00 Mtr.	Mtr	150.00
	200.00 to 250.00 Mtr.	Mtr	150.00
	250.00 to 300.00 Mtr.	Mtr	150.00
	300.00 to 350.00 Mtr.	Mtr	147.00
	350.00 to 400.00 Mtr.	Mtr	18.00
3	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical	Rmt	150.00
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)	Rmt	18.00
5	Providing and laying at site of work175mm thick MS casing caps as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for	Each	3.00
6	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for	Nos	3.00
7	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using	Rmtr	900.00
8	supply of 50mm M.S collars (PWD SR-2018-19, P.No.XLVII Sl.no.2)	Each	150.00
9	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3	Mtr	1920.00
10	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size	Nos	3.00

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ಬೃಹತ್ ಬೆಂಗಳೂರು ನೀರಸರಬರಾಜು ವಲಯ
ಎಸ್.ಎಂ. ರಸ್ತೆ ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು.

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
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Item No	Description of work	Unit	Qty
11	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing	Sqm Cm	66000.00
12	Providing & Fixing of clamps set and borewell cap to the pump (MR) (P.NO-XLVII, SI.NO-17, PWD SR-2018-19)	Set	3.00
13	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments,Size- 50mm . (Page	No's	3.00
14	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments,Size- 50mm (Page no.129,item no.12.05 (a)	No's	3.00
15	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI bend confirming to IS 1239-II, 1991 with latest amendments if any. (Page no.335,item	No's	3.00
16	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI union confirming to IS 1239-II, 1991 with latest amendments if any. (Page no.335,item	No's	3.00
17	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any.(Page no.33,item	No's	3.00
18	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of	Job	3.00
19	Labour charges for erection of indoor type panel board and meter board units with all necessary materials and labour tools and equipments including cement concrete for	No's	3.00
20	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy	Each	3.00
21	Supplying and laying of L.T.U.G Cable having aluminium conductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1	Mtr	105.00
22	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (As per Civil SR	Mtr	105.00
23	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO -41, I.NO -6.9.1,	Mtr	9.00
24	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled	Job	3.00
25	Providing,Supplying and fixing LT cast iron potheads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals,	No's	3.00
26	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834, 3phase 400/440 volts grade,for power Factor improvement of roating machinery like	KVAR	3.00
27	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to wall using tapered	No's	3.00
28	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary	cum	157.28
29	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS	Rmt	233.00
30	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam	cum	26.21

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Item No	Description of work	Unit	Qty
31	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates	cum	26.21
32	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any	cum	26.21
33	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and	cum	128.48

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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